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PTO/SB/21 (09-04)

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FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/729,509
Filing Date	12/04/2003
First Named Inventor	James E. Chitwood
Art Unit	3671
Examiner Name	Thomas A. Beach
Attorney Docket Number	

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):
<input type="checkbox"/> Remarks 1. Separate Certificate of Deposit by Express Mail 2. Stamped Addressed Return Post Card		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name			
Signature	<i>William Banning Vail III</i>		
Printed name	William Banning Vail III		
Date	5/3/2005	Reg. No.	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Rig-2
Second IDS

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Signed: Marilyn L. Vail
Marilyn L. Vail

TYPE OF DOCUMENT:

Second Information Disclosure Statement

for

Patent Application No. 10/729,509

**"HIGH POWER UMBILICALS FOR ELECTRIC FLOWLINE
IMMERSION HEATING OF PRODUCED HYDROCARBONS"**



1 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
2

3 Certificate of Deposit by "Express Mail"
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6 Date of Deposit: May 3, 2005

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11 to the "Commissioner for Patents, P.O. Box 1450,
12 Alexandria, VA 22313-1450."

13 Signed: Marilyn L. Vail
14
15 Marilyn L. Vail

16
17
18 SECOND INFORMATION DISCLOSURE STATEMENT
19

20 SERIAL NUMBER: 10/729,509
21

22 FILING DATE: 12/04/2003
23

24 EXAMINER: THOMAS A. BEACH
25

26 GROUP ART UNIT: 3671
27

28 FIRST NAMED INVENTOR: JAMES E. CHITWOOD
29

30 SECOND NAMED INVENTOR: WILLIAM BANNING VAIL III
31

32 TITLE: HIGH POWER UMBILICALS FOR ELECTRIC FLOWLINE
33 IMMERSION HEATING OF PRODUCED HYDROCARBONS

Second IDS
Serial No. 10/729,509
Rig-2

1 May 3, 2005
2
3

4 Commissioner for Patents
5 P.O. Box 1450
6 Alexandria, VA 22313-1450
7

8 Dear Sir;

9
10 This Second Information Disclosure Statement ("IDS")
11 is submitted after applicant sent to USPTO the documents
12 entitled "Response to Office Action Mailed 12/15/2004"
13 and "Information Disclosure Statement", both of which were
14 mailed to the USPTO on April 15, 2005 under a Certificate
15 of Deposit by "Express Mail".
16

17 Item No. 3 of the Office Action Mailed 12/15/2004
18 referenced Langner et al. that is US 6,264,401 B1 that is
19 Document E in the Notice of References Cited in that
20 Office Action. The purpose of this Second IDS is to
21 provide to USPTO all "Forward References" found during a
22 Delphion Search under Langner et al. It is applicant's
23 understanding that such "Forward References" in turn refer
24 to Langner et al. within their respective texts.
25 Applicant only became aware of these references on/about
26 the date of April 15, 2005. Accordingly, applicant
27 submits that there is no fee due for the submission of
28 these references to USPTO.
29

30 Accompanying this letter is Form PTO-1449 identifying
31 certain "U.S. Patent Documents" that are respectively
32 References AO, AP, AQ, AR, AS, AT, and AU.
33

*Second IDS
Serial No. 10/729,509
Rig-2*

Applicant submits that these are general references in the art, but are not relevant to applicant's invention or to applicant's claims.

Applicant does not admit that any of such documents, alone, or in any combination, is considered to be material to patentability as defined in 37 CFR § 1.56. Moreover, the inclusion of these documents is not to be construed as an admission by applicant that each such document is prior art as to the above-identified patent application.

However, applicant requests that each such reference be published on the front page of any patent that issues on this case. Thank you.

Payment of Fees

To the best knowledge of applicant, no fees are required for this IDS. However, if any additional fees are required related to this correspondence, or to any other correspondence related to the instant application, please charge applicant's Account No. 50-0499 that was established on 3/20/98. Fees on patents and patent applications entirely owned, or owned in part, by William Banning Vail III may be made from this account. William Banning Vail III is doing business as an inventor under the name of "Vail's Inventions". Marilyn L. Vail, the wife of William Banning Vail III, may also direct that fees be paid from this Account No. 50-0499. If for unforeseen reasons funds are not available in that account, please let applicant know as soon as possible and said deficiencies will be paid immediately. In the event

of overpayment of any fees herein, applicant respectfully requests that any overpayment be deposited into Account No. 50-0499.

Declaration

As applicant, I hereby verify that all statements made herein of my own knowledge are true and that all statements made on my information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issuing thereon.

Other Matters

It has been agreed among the inventors that William Banning Vail III, the second inventor, shall be the corresponding inventor with the USPTO.

As of this mailing date, the all the inventors have assigned their interest to Smart Drilling and Completion, Inc., a Washington State Corporation (hereinafter "SDCI"). SDCI is the owner of the entire right, title and interest in the above-identified U.S. patent application Serial No. 10/729,509. William Banning Vail III, the second inventor, is currently the major stock holder in SDCI, and is currently the President of SDCI.

*Second IDS
Serial No. 10/729,509
Big-2*

Pro-Se Case

This application is filed pro-se. The applicant is using the book entitled "Patent It Yourself", Ninth Edition, by David Pressman, and if there are errors, please advise the inventor, and such errors will be corrected immediately.

Please address all correspondence involving this case to the inventor at the below defined address. Thank you.

Very respectfully submitted,

William Banning Vail III
Second Inventor and
President of Smart Drilling and Completion, Inc.
3123 - 198th Place S.E.
Bothell, Washington 98012
Telephone: (425) 486-8789
Fax: (425) 482-2013

5/3/2005
Date

32 (This is the signature page for the Second Information
33 Disclosure Statement for Serial No. 10/729,509.)



SHEET 1 OF 2

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SERIAL NO.
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		10/729,509
APPLICANT James E. Chitwood		
FILING DATE 12/04/2003	GROUP ART 3671	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
AO	6,485,228 B1	11/26/2002	Komatsu	405	52	12/17/1999
AP	6,686,745 B2	02/03/2004	Bass	324	522	07/20/2001
AQ	6,707,012 B2	03/16/2004	Stone, Jr.	219	482	07/20/2001
AR	6,714,018 B2	03/30/2004	Bass	324	525	07/20/2001
AS	6,739,803 B2	05/25/2004	Bass et al.	405	169	07/20/2001
AT	6,814,146 B2	11/09/2004	Bass et al.	166	302	07/20/2001
AU	6,858,117 B2	02/22/2005	Berton et al.	204	196.2	11/05/2001
AV						
AW						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	BB							
	BC							

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
		10/729,509
	APPLICANT James E. Chitwood	
	FILING DATE 12/04/2003	GROUP ART 3671

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

CA	
CB	

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.